

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10	((ultrasonic\$5 or sonic\$5 or wire or ball) near5 (bond\$3 or join\$3))with (emergency or danger or alarm) near10 (switch or ((push\$3 or stop\$4) near5 button)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 15:01
L2	78	((ultrasonic\$5 or sonic\$5 or wire or ball) near5 (bond\$3 or join\$3))same (emergency or danger or alarm) near10 (switch or ((push\$3 or stop\$4) near5 button)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 15:21
L3	1917	((emergency or danger or alarm) near10 (switch or (push\$3 near5 button)))with(( continu\$5 or complet\$3 or ("no" or without) near2 (stop\$4 or terminat\$3 or abort\$3)) or proceed\$3) near50 (action or cycle or current or operat\$3 or run\$4)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 15:29
L4	346	((emergency or danger or alarm) near5 (switch or (push\$3 near5 button)))near5(( continu\$5 or complet\$3 or ("no" or without) near2 (stop\$4 or terminat\$3 or abort\$3)) or proceed\$3) near5 (action or cycle or current or operat\$3 or run\$4)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/02 15:47
L5	1	("4252587").PN.	USPAT	OR	OFF	2007/04/02 15:48

## EAST Search History

L6	1	5 and (emergency same switch)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 15:50
L7	20	("3595462"   "3743162"   "3800995"   "3954215"   "3980248"   "4090898"). PN. OR ("4252587"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/02 15:49
L8	2	7 and (emergency same switch)	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 16:49
L9	757	(219/98,99).ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 16:50
L10	362	(219/56.21,56.22).ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 16:50

## EAST Search History

L11	3351	(228/1.1,4.5,110.1,180.5). ccls.	US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 16:51
L13	4387	9 or 10 or 11	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 16:51
L14	3	13 and (safety near5 (emergency near5 switch))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 17:09
L15	4	13 and (((wire or ball or ultrasonic\$5 or sonic\$5)with (bond\$3 or join\$3)) same ((safety or emergency) with switch))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 17:12

## EAST Search History

L18	40	((((wire or ball or ultrasonic\$5 or sonic\$5)near5 (bond\$3 or join\$3))same ((timer or clock or counter) same control\$4 same ((current or power or emergency or safety) near2 switch)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 17:39
L19	282	((((wire or ball or ultrasonic\$5 or sonic\$5)with(bonder or tool or apparatus or device))same ((timer or clock or counter) same control\$4 same ((current or power or emergency or safety) near2 switch)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 17:40
L20	15	((((wire or ball or ultrasonic\$5 or sonic\$5)adj(bonder or tool or apparatus or device))same ((timer or clock or counter) same control\$4 same ((current or power or emergency or safety) near2 switch)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 17:43
L22	330	(((( wire or ball or thermocompression or wedge or stitch or ultrasonic\$5 or sonic\$5)adj(bonder or tool or apparatus or device))and ((timer or clock or counter) and control\$4 and ((current or power or emergency or safety) near2 switch)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 17:49
L23	232	(((( wire or ball or thermocompression or wedge or stitch )adj(bonder or tool or apparatus or device))and ((timer or clock or counter) and control\$4 and ((current or power or emergency or safety) near2 switch)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 17:52

## EAST Search History

L25	593	13 and (( wire or ball or thermocompression or wedge or stitch )adj(bond\$3)same ((timer or clock or counter) or control\$4 or ((current or power or emergency or safety) near2 switch)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 17:54
L26	430	13 and (( wire or ball or thermocompression or wedge or stitch )adj(bond\$3)with ((timer or clock or counter) or control\$4 or ((current or power or emergency or safety) near2 switch)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 18:03
L28	7	("20020109001"   "20030218050"   "20040134965"   "5230458"   "5360155"   "5377894"   "6871772"). PN. OR ("7140529"). URPN.	US-PGPU B; USPAT; USOCR	OR	ON	2007/04/02 18:00
L30	434	13 and (( wire or ball or thermocompression or wedge or stitch )adj(bond\$3)with ((timer or clock or counter) or control\$4 or ((current or power or emergency or safety) with switch)))	US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/04/02 18:28